

Instructions for Use Coverglass



CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
PREMIUM COVERGLASS #1 THICKNESS		10 oz/case
SL102430	24mm x 30mm	10 oz/case
SL102440	24mm x 40mm	10 oz/case
SL102450	24mm x 50mm	10 oz/case
SL102455	24mm x 55mm	10 oz/case
SL102460	24mm x 60mm	10 oz/case
CV102450E	24mm x 50mm	20 oz/case
TRUOPTIC COVERGLASS #1 THICKNESS		
TR102450	24mm x 50mm	20 oz/case

INTENDED USE

Coverglass can be used with both microscopic and cellular specimen preparation for microscope analysis. Coverglass is placed over the specimen on a microscope slide as a physical barrier to protect the specimen from any contamination or outside factors. It also protects the microscope lens from coming into contact with specimens.

Made from pure white borosilicate glass, StatLab's high quality coverglass is well-suited for use in automatic coverslippers.

STORAGE AND STABILITY

Storage: Store in a dry, cool, place at room temperature. Do not store near heat sources or vents. Keep container closed when not in use.

PROCEDURE FOR MANUAL COVERSIPPING

- 1 Remove slide from xylene or xylene substitute.
- 2 Hold slide by frosted end and apply mounting medium to the slide, using just enough to fill the space under coverglass.
- 3 Remove coverglass from container wearing gloves to ensure coverglass remains free from fingerprints or other contaminants.
- 4 Slowly lower coverglass onto mounting medium to avoid creating air bubbles.
- 5 Wipe excess mounting medium from edges of slide and lay slide flat to allow to dry.

OR

- 1 Remove coverglass from container using gloves to ensure coverglass remains free from fingerprints or other contaminants.
- 2 Place coverglass on a flat surface and apply mounting medium to edge of coverglass.
- 3 Remove slide from xylene or xylene substitute.
- 4 Place edge of slide, tissue side down, on edge of coverglass with mounting medium applied. Slowly lower the slide onto coverglass to avoid creating air bubbles.
- 5 Wipe excess mounting medium from edges of the slide and lay slide flat to allow to dry.

If coverglass is used in an instrument, follow instructions from the manufacturer to ensure optimal use of both coverglass and instrument.

Please contact tech@statlab.com with any additional questions.



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